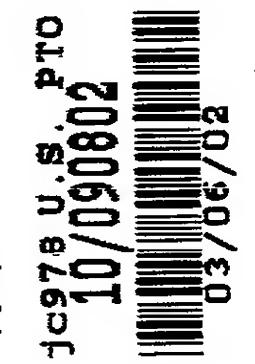


ERNEST F. CHAPMAN (202) 408-4096

March 6, 2002



ATTORNEY DOCKET NO.: 02814.0054 CUSTOMER NO. 22,852

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

New U.S. Patent Application

Title: A MONITORING UNIT FOR MONITORING THE CONDITION OF A SEMI-PERMEABLE MEMBRANE

Inventors and Addresses:

- 1) André MAARTENS Evander, Republic of South Africa
- 2) Edmund Petrus JACOBZ
 Stellenbosch, Republic of South Africa
- 3) Douglas PEET
 Somerset West, Republic of South Africa
- 4) Petronella Maria AUGUSTYN
 Secunda, Republic of South Africa

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- 1. Application- 30 pages, including 6 independent claims and 44 claims total.
- 2. Drawings- 3 sheets of drawings containing 3 figures.
- 3. The filing fee is calculated as follows:

Assistant Commissioner for Patents

March 6, 2002 Page 2 of 3

Basic Application Filing Fee					\$740	\$	\$740.00
	Number of Claims		Basic	Extra Claims			
Total Claims	44	10	20	24	x \$18	\$	432.00
Independent Claims	6	-	3	3	x \$84	\$	252.00
Presentation of Multiple Dep. Claim(s) +\$280							
Subtotal						\$	1424.00
Reduction by 1/2 if small entity						_	
TOTAL APPLICATION FILING FEE						\$	1424.00

4. A check for \$1424.00 is enclosed. The fee includes:

\$740.00 filing fee; and

\$684.00 additional claims fee

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on South African Patent Application No. 2001/1855, filed on March 6, 2001.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

Please accord this application an application number and filing date.

Assistant Commissioner for Patents

March 6, 2002 Page 3 of 3

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

By:

Ernest F. Chapman

Reg. No. 25,961

EFC/FPD/sci

Enclosures